

Pablo; 23rd, snow on Coast Range. Oregon, 10th, 14th to 19th. Washington Territory, 12th, 13th, 14th, 16th, 17th, 18th.

Largest Monthly Snow-falls.—Emigrant Gap, Cal., 98.75 inches; Summit, Cal., 75.00 in.; Cisco, Cal., 71.00 in.; Alta, Cal., 49.00 in.; Colfax, Cal., 48.00 in.; Truckee, Nev., 46.50 in.; Surry, Me., 34.00 in.; Boca, Nev., 30.00 in.; Little Mountain, Ohio, 29.50 in.; Ogden, Utah, 25.50 in.; Palermo, N. Y., 25.00 in.; Coalville, Utah, 24.50 in.; Lunenburg, Vt., and Penn Yan, N. Y., 23.50 in.; Nile, N. Y. and Newport, Vt., 23.00 in.; Mt. Washington, 21.60 in.; Cleveland, Ohio, 21.50 in.; New Corydon, Ind., 20.10 in.; Cornish, Me., and Stafford, Vt., 20.00 in.; Grafton, N. H., 19.50 in.; Rowe, Mass., 19.00 in.; Lima, N. Y., 18.50 in.; Clinton, Mass., 18.00 in.; Gardiner, Me., 17.75 in.; Woodstock, Vt., 16.70 in.; Norwalk, Ohio, 16.58 in.; Orono, Me., 16.50 in.; Helvetia, W. Va., 16.25 in.; Dunbarton, N. H., and Carson City, Nev., 16.00 in.; Duluth, Mich., 15.50 in.; Waterburg, N. Y., 15.40 in.; Hermosa, Col., 15.30 in.; Auburn, N. H., and Alpena, Mich., 15.00 in.; Amherst, Mass., and Litchfield, Pa., 14.50 in.; Westborough, Mass., 14.00 in.; Antrim, N. H., 13.50 in.; Paterson, N. J., 13.25 in.; Hudson, Ohio, New Bedford, Mass., and Tehachapi, Cal., 13.00 in.; Ithaca, N. Y., 12.60 in.; Starkey, N. Y., 12.50 in.; Ruggles, Ohio, 12.00 in.; Wellsboro, Pa., 11.80 in.; Waltham, Mass., 11.50 in.; Northport, Mich., 11.30 in.; Lewisburg, Ohio, 11.30 in.; Ft. Collins, Col., 10.50 in.; Morristown, Dak., Minneapolis, Minn., New Castle, and Dyberry, Pa., Embarrass, Wis., Ardenia, White Plains and Hector, N. Y., and Keene, Cal., 10.00 in.

Snow from a cloudless sky.—Colorado Springs, 4th; Coleman, Tex., 14th; Detroit, Mich., 7th; Springfield, Mass., 5th; Starkey, N. Y., 19th.

The depth of snow on ground at end of month was reported as follows: In Maine, trace to 6 inches; New Hampshire, 0 to 12 in.; Vermont, 2 to 6 in.; Massachusetts, New York and Pennsylvania, trace; lower Michigan, trace to 1 in.; upper Michigan, 2 to 12 in.; Wisconsin, trace to 4 in.; Minnesota, 2 to 6 in.; Iowa, $\frac{1}{2}$ to 2 $\frac{1}{2}$ in.; Nebraska, trace to 2 in.; Dakota, 1 to 10 in.; Colorado, 1 to 20 in. at Hermosa; Wyoming Territory, trace to 3 in.; Montana, 1 inch at Virginia City; Utah, $\frac{1}{2}$ to 6 in.; Nevada, trace at Winnemucca.

Floods.—Mesquite, Tex., 28th and 29th, heavy rain-storm, fields badly washed, corn-fields considerably damaged. New Orleans, 2nd, high water broke the levee seven miles below the city; 7th, another break from 150 to 200 feet wide was reported at Kennerlyville, La. Louisville, 17th, river rose rapidly, flooding the lower floor of houses on Seventh and Water streets. Memphis, 11th, 12th, very heavy rain-storm, cellars flooded gas extinguished and eight bridges across Gayoso Bayou injured or destroyed; city sewers and crossings badly injured; Wolfe river rose rapidly carrying away \$5,400 worth of logs; all trains on roads leading into the city were delayed. Albany, N. Y., 14th, sudden rise in the river, flooding cellars on Quay street, also at foot of Broadway and Maiden Lane, causing considerable damage.

Precipitation during January, received after issue of January Review.—Arizona: Whipple Barracks, 0.41 inches; Ft. Lowell, 0.62; Ft. Verde, 1.08; Ft. Apache, 1.24; Ft. Grant, 0.65. California: Benicia Barracks, 1.32; Angel Islands, 2.56; Ft. Yuma, trace; Ft. Gaston, 8.45; Ft. Bidwell, 3.10; Oakland, 1.71; Poway, 1.13; San Geronimo, 1.78; San Buenaventura, 1.41; Campo, 3.00. Dakota: Ft. Sisseton, 0.30; Ft. Sully, 0.00; Ft. Totten, 0.40; Ft. Meade, 0.38. Idaho: Ft. Lapwai, 0.92; Ft. Coeur d'Alene, 3.74; Lewiston, 0.34. Michigan: Ft. Brady, 2.40; Petoskey, 1.53; Ypsilanti, 2.05. Montana: Ft. Benton, 0.24; Ft. Shaw, 0.10; Ft. Ellis, 0.87; Ft. Keogh, 0.14; Ft. Logan, 0.15; Ft. Assiniboine, 0.10; Blackfeet Agency, 0.48. Oregon: Ft. Stevens, 28.94; Ft. Klamath, 2.34; Ft. Harney, 0.56; Eola, 7.92; Albany, 11.19. Texas: Ft. Ringgold, 0.22; Ft. Brown, 3.13; Ft. Davis, 1.68; Coleman, 2.03; Edinburg, 1.48; Brownsville, 3.87. Washington Territory: Ft. Colville, 2.07; Ft. Canby, 22.28; Ft. Townsend, 3.40; Neah Bay, 25.70; Bainbridge Island, 17.62; Dayton, 3.37. Florida: Biscayne, 3.80; Okahumpka, 4.25; Daytona, 3.68; Orlando, 6.01. Massachusetts: New Bedford, 1.86; Williamstown, 3.39. Missouri: Oregon, 1.59. New Jersey: Dodge Mine, 2.36; Deckertown, 1.94. New York: Port Jervis, 2.65. Nevada: Carson City, 1.00. North Carolina: Sulphur Springs, 2.00. Minnesota: Breckenridge, 0.01.

RELATIVE HUMIDITY.

The percentages of mean relative humidity for the month range as follows: New England, 68 to 75; Middle Atlantic States, 60 to 77; South Atlantic States, 58 to 80; Eastern Gulf States, 68 to 79; Western Gulf States, 62 to 78; Ohio valley and Tennessee, 60 to 71; Lower Lake region, 68 to 75; Upper Lake region, 62 to 77; Upper Mississippi valley, 59 to 71; Missouri valley, 48 to 63; Red River of the North valley, 90 to 95; Eastern Rocky Mountain Slopes, 48 to 56; Texas, 26 at Stockton to 79 at Edinburg; Western Plateau, 36 at Yuma to 69 at Boise City; California, 53 to 72; Oregon, 79 to 83. *High stations* report the following averages not corrected for altitude: Virginia City, 57; Cheyenne and Denver, 51; Santa Fe, 47; Mt. Washington, 87.

WINDS.

The prevailing directions of the wind are shown by arrows flying with the wind, on chart No. II. On the coast of North Carolina, in Florida and thence along the Gulf coast to New Orleans they are *northwesterly*, but elsewhere south and east of Nebraska, Iowa and Wisconsin, they are *southerly* inclining to *westerly* in the Lake region and along the East and Middle Atlantic coasts. Along the south coast of New England, at Baltimore, Augusta, Atlanta, and from Nebraska northward, they are *northwesterly*.